

Listing of the claims:

23. (Previously Presented) A compressor system comprising:
an enclosure having a base;
a motor mounted to the base, wherein the motor is disposed within the enclosure;
an airend rigidly connected to a separator tank, the airend and separator tank comprising a single unit movably mounted with respect to the base and with respect to the motor; and

a drive system interconnecting the motor and the airend to transmit power from the motor to the airend.

24. (Previously Presented) The compressor system of claim 23 wherein the separator tank is pivotally mounted to the base.

25. (Previously Presented) The compressor system of claim 23, wherein the separator tank is a substantially cylindrical container having a longitudinal axis and the separator tank being mounted such that the longitudinal axis extends in a substantially horizontal direction.

26. (Previously Presented) The compressor system of claim 23, wherein the separator tank has maintenance service points disposed on the side of the separator tank near the enclosure, and facing away from the motor.

27. (Previously Presented) The compressor system of claim 23, wherein the separator tank is made of cast iron, and the separator tank supports the airend.

28. (Previously Presented) The compressor system of claim 23, wherein the drive system includes a first pulley coupled to the motor, a second pulley coupled to the airend, and a belt interconnected to the first pulley and second pulley, wherein rotation of the first pulley causes the second pulley to rotate.

29. (Previously Presented) The compressor system of claim 28, wherein the airend and separator tank pivots with respect to the motor to adjust the tension of the belt.

30. (Previously Presented) The compressor system of claim 23, wherein the motor is a dual shafted motor having a drive side shaft extending from a first end of the motor, and a non-drive side shaft extending from a second end of the motor opposite the first end, wherein the drive side shaft is interconnected to the drive system that powers the airend, and the non-drive side shaft is interconnected to an impeller.

31. (Previously Presented) The compressor of claim 30, wherein an inlet cone is disposed near the impeller, and the impeller creates an air flow within the enclosure.